

Lake District National Park

Forecast valid from 00:00 on Monday 09 Sep 2024 until 23:59 on Tuesday 10 Sep 2024
Forecast Issued on Sunday 08 Sep 2024 at 11:14

Confidence: High for the general weather story this coming week but some variation in the timing of rain arriving later Monday and clearing on Tuesday so please keep updated on the forecast.

Headline for Monday 09 Sep 2024: Cloudy, drizzly start then dry and bright. Rain in evening. Breezy on the tops.

Mountain weather hazards on Monday 09 Sep 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Fog	Fog	Fog	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
30%	30%	20%	20%	<05%	<05%	20%	80%

Forecast for Monday 09 Sep 2024

Weather: Cloudy overnight and to start the day with outbreaks of light rain or drizzle. Becoming drier and brighter from the west during the morning with some sunshine. Turning cloudy again later in the afternoon then outbreaks of rain arriving in the evening.

Chance of cloud-free hill tops above 800m: 10% becoming 80% by midday then becoming 30% in evening.

Low cloud and visibility: Mostly poor at first with extensive cloud and fog above 600m and patches on lower slopes. Visibility becoming excellent during the morning as cloud lifts and breaks. Becoming poor at times again in the evening with cloud lowering to 600 to 800m.

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1114 on Sun 08 Sep 2024

Forecast for Monday 09 Sep 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	18/24 N	14/19 N	13/18 N	15/22 NW	18/26 NW	22/30 W	21/28 W	30/39 W	30/41 W
600	14/20 NW	11/16 N	12/17 N	15/22 NW	17/26 NW	21/31 W	17/24 W	25/35 W	25/37 W
300	9/19 NW	8/16 N	8/16 NW	11/20 NW	11/23 NW	13/27 W	7/20 W	12/29 W	14/31 W
Valley	13/24 N	11/20 N	11/19 N	12/21 NW	11/21 NW	13/25 W	9/21 W	15/30 W	17/32 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/5	8/4	7/3	5/1	6/2	6/2	6/2	7/2	7/2
600	10/8	10/7	8/6	7/3	9/5	9/5	9/5	9/5	9/5
300	12/10	11/10	10/8	9/7	12/10	12/9	11/10	11/9	11/8
Valley	14/12	14/12	12/10	12/10	15/13	14/12	14/13	14/11	14/11
Freezing Level*	2700m	2300m	2100m	1700m	1400m	1500m	2000m	2200m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

After the recent warm weather, there will be a colder feel to the conditions on the tops on Monday with winds gradually strengthening through the day.

Forecast for Tuesday 10 Sep 2024

Weather: Very windy conditions, especially in the morning, making progress very difficult on the tops. Cloudy with outbreaks of rain overnight and to start the morning. Becoming brighter during the morning with a few brief passing showers in the afternoon.

Maximum wind: Westerly 40 to 50mph gusts 70mph becoming Northwest 35 to 40mph gusts 50mph.

Chance of cloud-free hill tops above 800m: 30% early morning, soon becoming 80%.

Low cloud and visibility: Poor visibility at first with areas of cloud above 600m but soon becoming very good as cloud clears. Just brief reductions in any showers with patchy summit cloud.

Temperature: **Valleys:** Plus 12C rising to 14 or 15C.
 At 800m: Plus 9C falling to 7C.
 Freezing level: Above summits.